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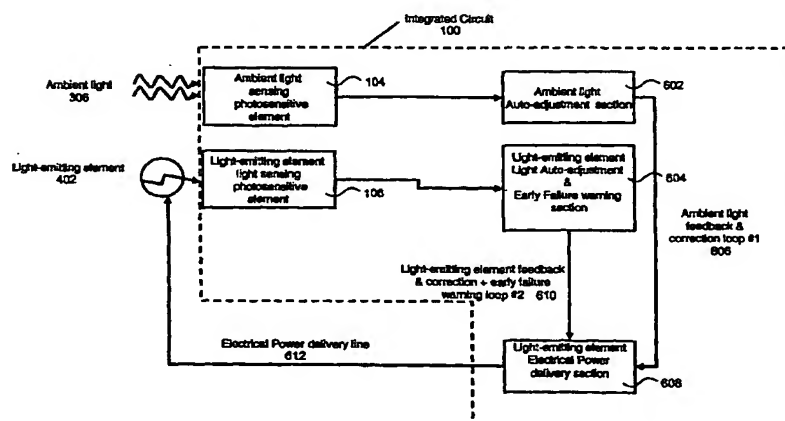
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(54) Title: DRIVER FOR LIGHT SOURCE HAVING INTEGRATED PHOTOSENSITIVE ELEMENTS FOR DRIVER CONTROL



(57) Abstract: A method for automatically adjusting the intensity of a lighting element based on feedback from internal and external sources of light is disclosed herein. A photosensitive element senses ambient light and transmits an electrical signal proportional to the intensity of the ambient light to a driver. The driver automatically adjusts the intensity of the lighting element based on this feedback to provide optimal conditions for the application. In addition, the lighting element transmits an electrical signal proportional to the intensity of the light from the lighting element to a driver. The driver further adjusts the intensity of the lighting element based on this feedback to provide optimal conditions for the application.



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